DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Kolbe & Kolbe Millwork Co., Inc. 1211 Depot Street Manawa, WI 54949

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "V707 Windquest" Outswing White PVC Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **08-00338**, titled "V707 Windquest White PVC Casement Window – 36" x 72", sheets 1, 2, 3, 3A, 4, and 5 through 9 of 9, dated 12/09/07, with revision D dated 10/11/13, prepared by manufacturer, signed and sealed by Luis R. Lomas, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA# 11-0720.06 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

(MIAMI-DADE COUNTY)
| APPROYED

W 10/17/13

NOA No. 13-0805.03

Expiration Date: October 30, 2018 Approval Date: October 24, 2013

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No 08-00338, Sheets 1, 2, 3, 3A, 4 and 5 thru 9 of 9, titled "V707 Windquest White PVC Casement Window 36" x 72", dated 12/09/07, with revision D dated 10/11/13, prepared by manufacturer, signed and sealed by Luis R. Lomas, P.E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a series V707 Windquest outswing white PVC casement window, prepared by National Certified Testing Laboratories, Test Report No. NCTL-110-13645-1, specimen 1 through 10, dated 10/07/10, revised on 05/04/11, signed and sealed by Harold E. Rupp, P.E.

- (Submitted under previous NOA #11-0720.06)

 2. Test reports on: 1) Air Infiltration Test, per FBC
 - Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a series V707CA out swing white PVC casement window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-110-10633-12**, dated 07/25/06, signed and sealed by Harold E. Rupp, P.E.

(Submitted under NOA #08-0324.16)

- 3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a series V707CA out swing white PVC casement window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-110-10633-15**, dated 11/20/06, signed and sealed by Harold E. Rupp, P.E.

(Submitted under NOA #08-0324.16)

Manuel Perez, P.E. Product Control Examiner NOA No. 13-0805.03

Expiration Date: October 30, 2018 Approval Date: October 24, 2013

Kolbe & Kolbe Millwork Company

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS:

1. Anchor verification calculations and structural analysis, complying with FBC-2007 and FBC-2010, dated 03/09/11 and updated on 01/25/12, prepared, signed and sealed by Luis R. Lomas, P.E.

(Submitted under previous NOA #11-0720.06)

2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 13–0129.27 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Butacite® PVB Interlayer" dated 04/11/13, expiring on 12/11/16.
- 2. Notice of Acceptance No. 12-0620.09 issued to Royal Window and Door Profiles for their "White Rigid PVC Exterior Profile Extrusions for Windows and Doors" dated 09/13/12, expiring on 07/05/17.

F. STATEMENTS

1. Statement letter of conformance, complying with FBC-2010, and of no financial interest, dated 05/21/13, signed and sealed by Luis R. Lomas, P.E.

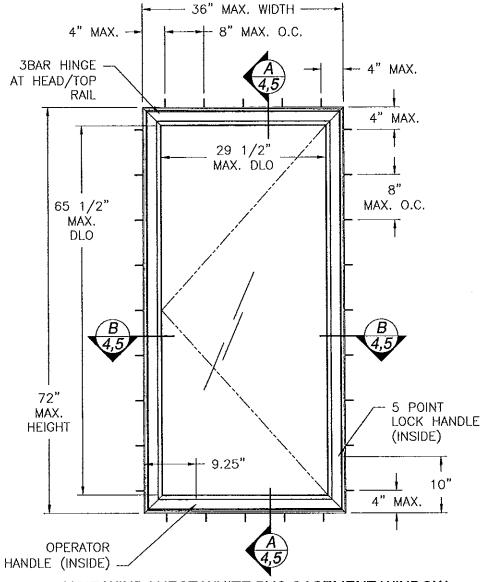
G. OTHERS

1. Notice of Acceptance No. 11-0720.06, issued to Kolbe & Kolbe Millwork Co., Inc. for their Series "V707 Windquest" Outswing White PVC Casement Window – L.M.I., approved on 02/23/12 and expiring on 10/30/13.

Manuel Perez, P.E. Product Control Examiner

NOA No. 13-0805.03

Expiration Date: October 30, 2018 Approval Date: October 24, 2013



V707 WINDQUEST WHITE PVC CASEMENT WINDOW STRAP INSTALLATION **EXTERIOR VIEW**

DESIGN PRESSURE RATING	IMPACT RATING
±70PSF	LARGE AND SMALL MISSILE IMPACT

WEEP HOLE LOCATIONS:

1) 5/8" X 1/8" WEEP HOLE LOCATED 1" FROM EACH END OF BOTTOM RAIL.

	TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION	
1	ELEVATION, ANCHORING LAYOUT AND NOTES	
2	ELEVATIONS AND ANCHORING LAYOUTS	
3 – 3A	CROSS SECTIONS AND BILL OF MATERIALS	
4 – 8	INSTALLATION DETAILS	
9	COMPONENTS	

REVISIONS					
REV	DESCRIPTION	DATE	APPROVED		
Α	UPDATED PER M.D. COMMENTS	9/16/08	R.L.		
В	UPDATED PER NEW TESTING	03/10/11	R.L.		
С	REVISED CROSS SECTIONS CALLOUTS	09/08/11	R.L.		
D	REVISED B.O.M.	10/11/13	R.L.		

NOTES:

PRODUCT REVISED as complying with the Florida

Building Code
Acceptance No 13-0805.03
Expiration Date 03.30.7018

Miamy Dade Product Control

Building Code

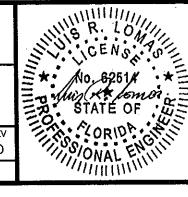
- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
- 2) WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD
- 3) 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 4) UNITS MUST BE GLAZED PER ASTM E1300. SEE SHEET 3 FOR GLAZING DETAIL.
- APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- 6) FOR FLUSH AND STRAP ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/16" MINIMUM EMBEDMENT INTO SUBSTRATE, LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 7) FOR FLUSH AND STRAP ANCHORING INTO MASONRY USE 3/16" ITW TAPCONS OR 3/16" ELCO ULTRACON TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 5/8" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 8) FOR FIN ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 9) ALL FASTENERS TO BE CORROSION RESISTANT.
- 10) INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW.
- 11) INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIAL WITH THE FOLLOWING PROPERTIES:
 - A. WOOD MINIMUM SPECIFIC GRAVITY OF G=0.42
 - B. CONCRETE MINIMUM COMPRESSIVE STRENGTH OF 3,200 PSI.
 - C. MASONRY STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
- 12) WHITE PVC TO BE LABELED WITH AAMA CERTIFICATION LABEL, EXTRUDER NAME, CODE, CITY AND "MDCA".
- 13) SINGLE LEAF AND DUAL BULB-VINYL WEATHERSTRIPS ARE EXTRUDED AND WELDED INTO MAIN FRAME

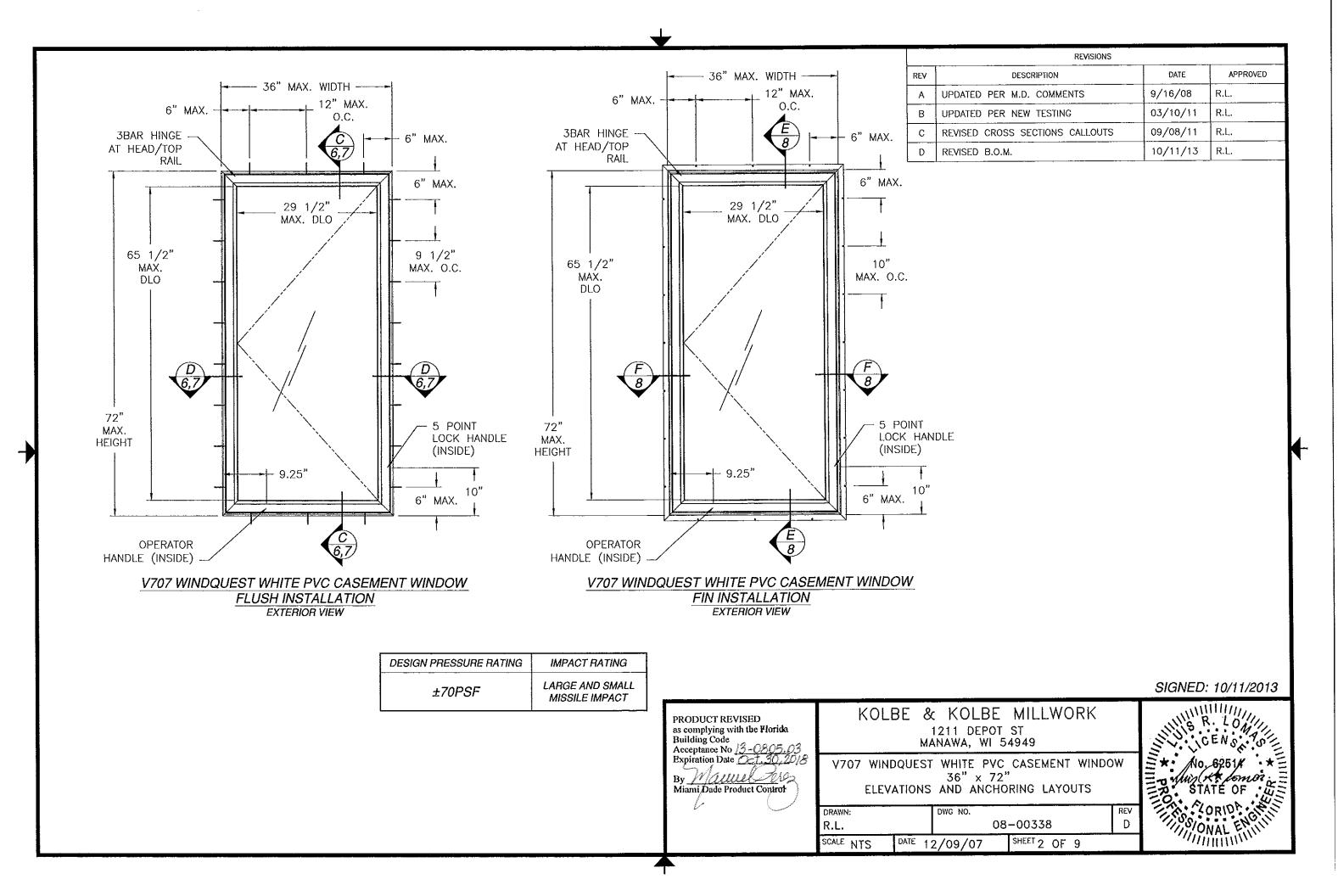
SIGNED: 10/11/2013

KOLBE & KOLBE MILLWORK 1211 DEPOT ST MANAWA, WI 54949

V707 WINDQUEST WHITE PVC CASEMENT WINDOW 36" x 72" ELEVATION, ANCHORING LAYOUT AND NOTES

DWG NO. DRAWN: 08-00338 D SCALE NTS SHEET 1 OF 9 DATE 12/09/07

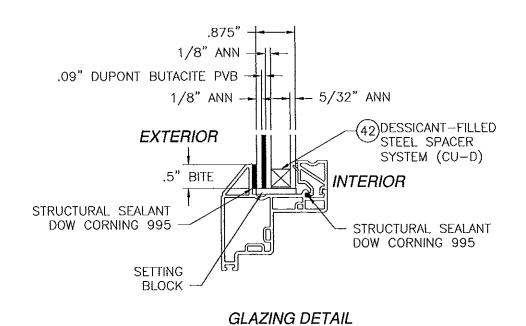




NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL		
1	4506	FRAME	ROYAL	WHITE PVC		
2	4413	7/8" GLAZING BEAD	ROYAL.	WHITE PVC		
3	8619			WHITE PVC		
4	PB8830187	WEATHER STRIP	SCHLEGEL			
5		SETTING BLOCK (23X50.8X32mm)		80 DUROMETER		
6	HG040703	HINGES	ROTO			
7	0P05-7502	DUAL ARM OPERATOR	ROTO			
8	0P05-1003-51	BOTTOM SPACER 3.2MM	ŘОТО			
9	G2HNDLPLT-02	FASTENER PLATE	ROTO			
10	LB05-1004-51	TIE BAR GUIDE	ROTO			
11	0P05-8002	STUD BRACKET	ROTO			
12	0P05-8100	OPERATOR TRACK	ROTO			
13	LB06-770	TIE BAR	ROTO			
14	LM08-7520-00	LOCK	ROTO			
15	LB05-1003-51	KEEPER	ROTO			
16	6067	SNUBBER				
17		7/16" SCREN FRAME				
18		OPERATOR SCREWS FH #8 X 1"				
19		HINGE SCREWS FH #7 X 5/8"				
20		SNUBBER SCREWS FH #8 X 1"				
21	-	OPERATOR SCREWS FH #7 X 5/8"				
22		KEEPER SCREWS FH #8 X 5/8"				
23		LOCK SCREWS PH #8 X 1"				
24		STUD BRACKET SCREWS FH#7X5/8"	⁷ 8"			
25	4560	INTALLATION STRIP	STEEL G60			
26	995	STRUCTURAL SEALANT	DOW CORNING			
27	OP05-7810	HANDLE	ROTO			
28		TIE BAR GUIDE SCREW FH #8 X 1"				
29		SNUBBER SCREWS # 8 X 1"				
30		7/8" IGU 1/8" ANN LAMINATED				
31		FIN	ROYAL	WHITE PVC		
32	14.97	HINGES	TRUTH			
33	50.00	DUAL ARM OPERATOR	TRUTH			
34	21600E	FASTENER PLATE	TRUTH			
35	10276	TIE BAR GUIDE	TRUTH			
36	41014	OPERATOR TRACK				
37		TIE BAR	TRUTH			
38	24-33	LOCK	TRUTH			
39	41129	KEEPER	TRUTH			
40	11454	HANDLE	TRUTH	,		
41	12511	STUD BRACKET	TRUTH			

REVISIONS					
REV	DESCRIPTION	DATE	APPROVED		
Α	UPDATED PER M.D. COMMENTS	9/16/08	R.L.		
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С	REVISED CROSS SECTIONS CALLOUTS	09/08/11	R.L.		
D	REVISED B.O.M.	10/11/13	R.L.		

		PARTS LIST		
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
42		SPACER	ROYAL	STEEL.



SIGNED: 10/11/2013

PRODUCT REVISED as complying with the Florida Building Code	NOLDE
Acceptance No <u>13-0805</u> .03	
Expiration Date Oct. 30,2018	V707 WINDQI
By Maule Thos	
Miami Dade Product Control	CROSS S
	DRAWN:
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KOLBE & KOLBE MILLWORK

1211 DEPOT ST

MANAWA, WI 54949

V707 WINDQUEST WHITE PVC CASEMENT WINDOW 36" x 72"
CROSS SECTIONS AND BILL OF MATERIALS

DRAWN:]	DWG NO.		REV
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SCALE NTS	DATE 12	2/09/07	SHEET 3 OF 9	 -

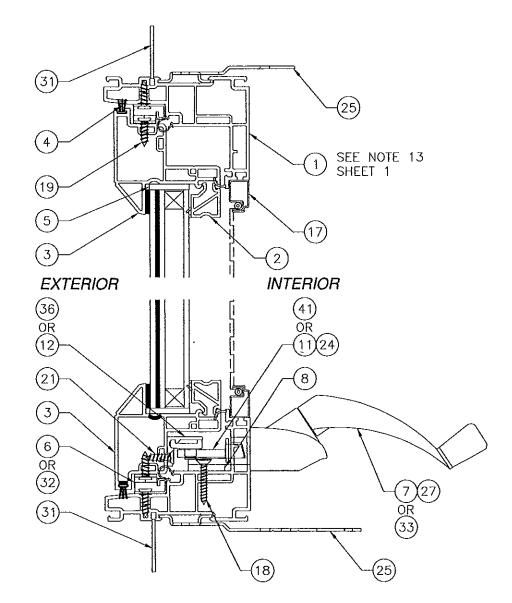
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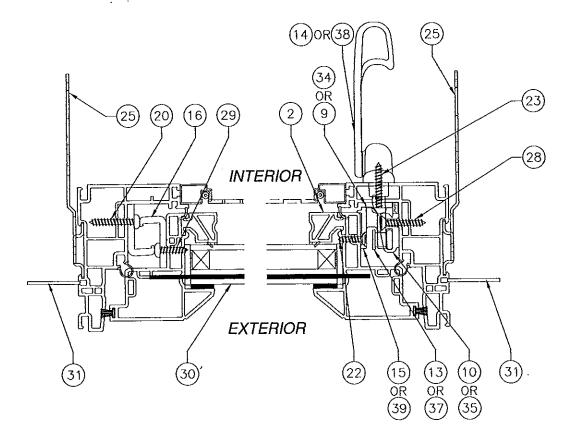
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REVISIONS					
REV	DESCRIPTION	DATE	APPROVED		
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VERTICAL CROSS SECTION



HORIZONTAL CROSS SECTION

SIGNED: 10/11/2013

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 13-0805, 03
Expiration Date

By Miami Dade Product Control

KOLBE & KOLBE MILLWORK

1211 DEPOT ST

MANAWA, WI 54949

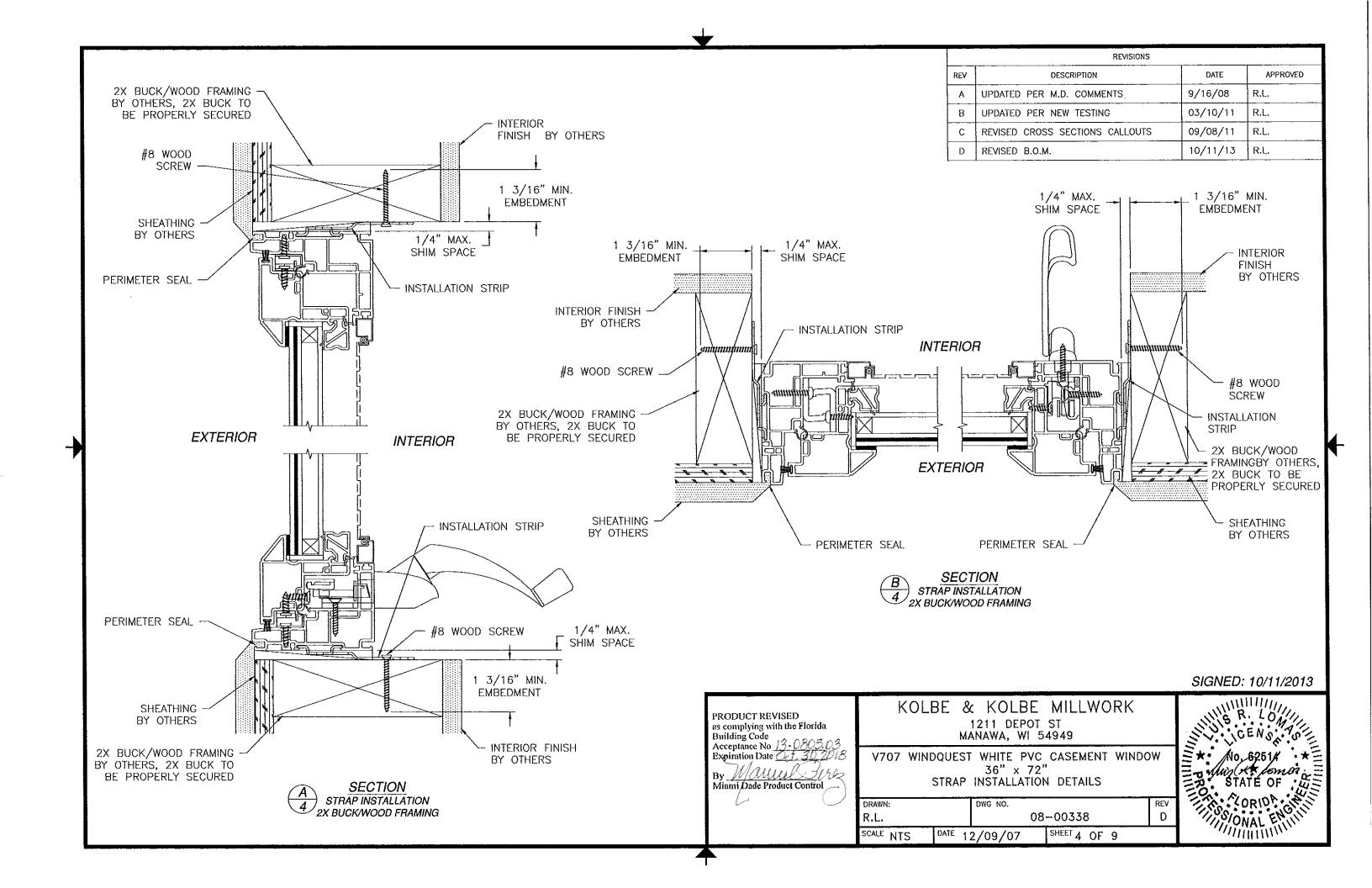
V707 WINDQUEST WHITE PVC CASEMENT WINDOW 36" x 72" CROSS SECTIONS

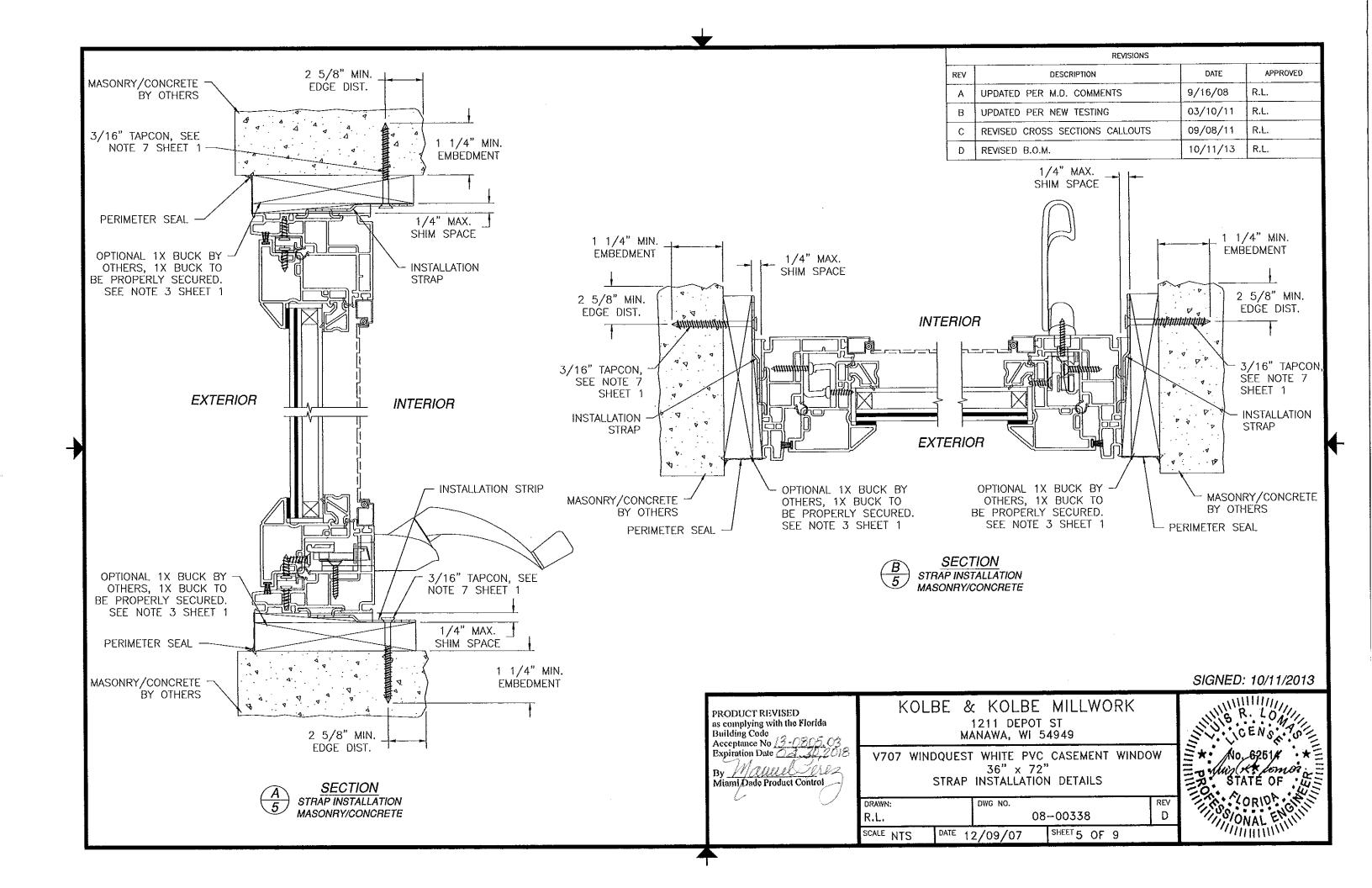
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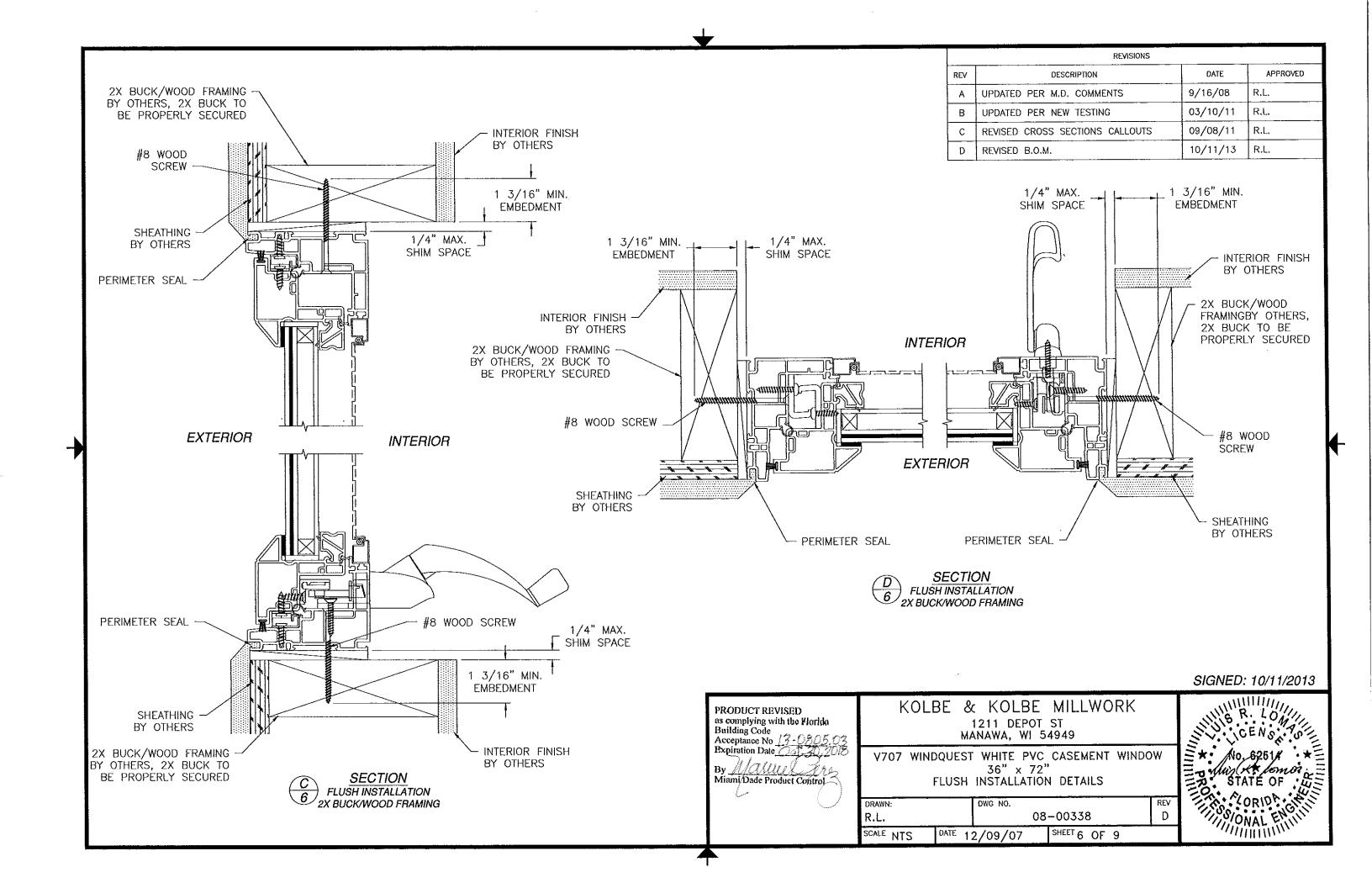
R.L. 08-00338 D

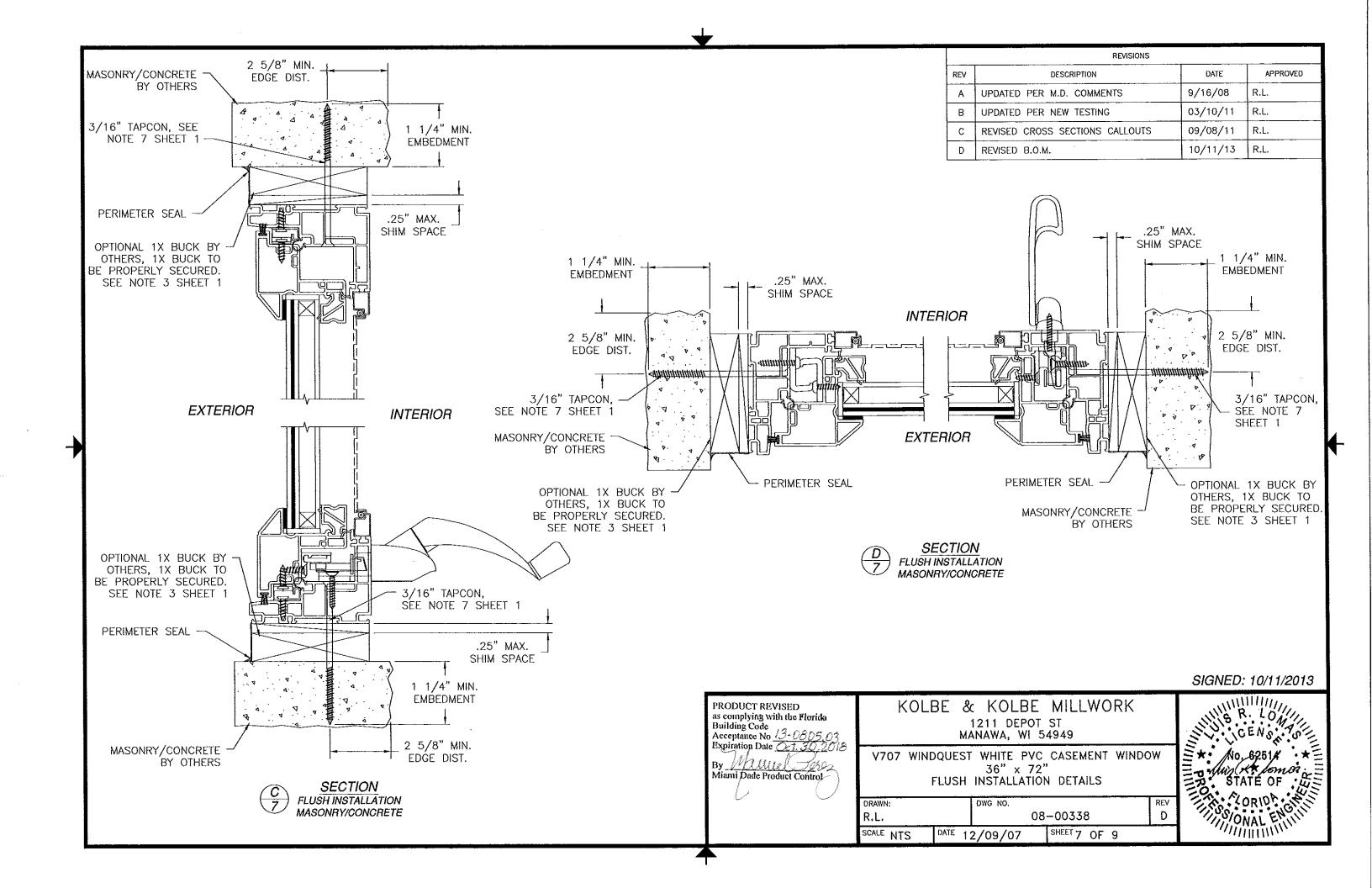
SCALE NTS DATE 12/09/07 SHEET 3A OF 9

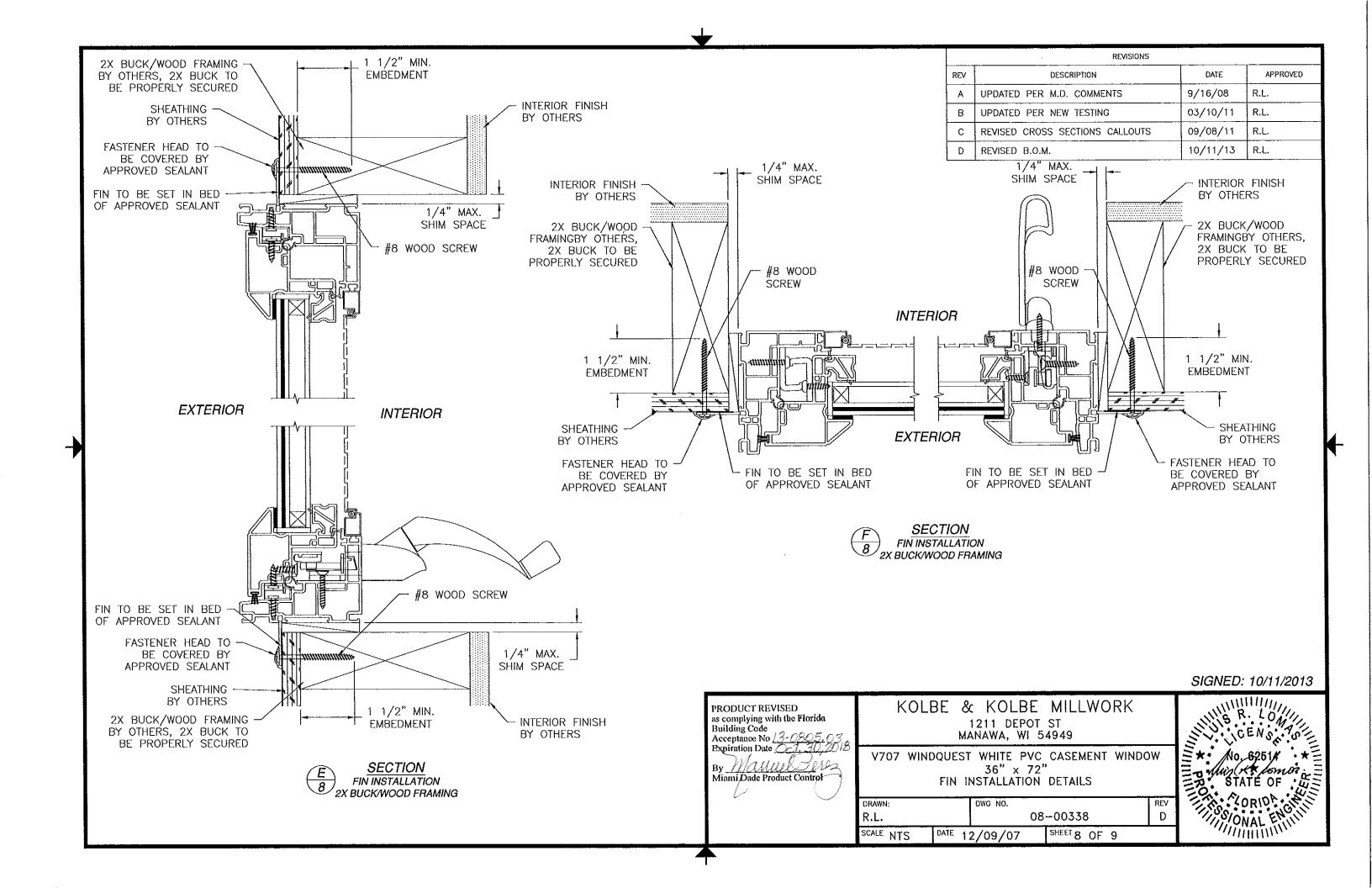


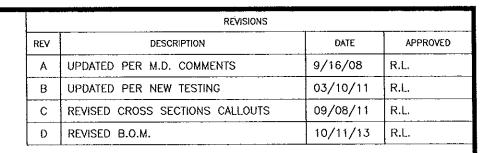


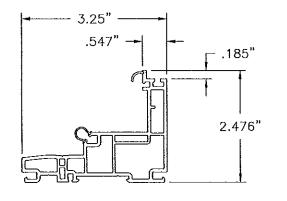


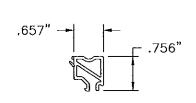


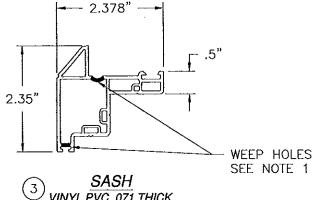










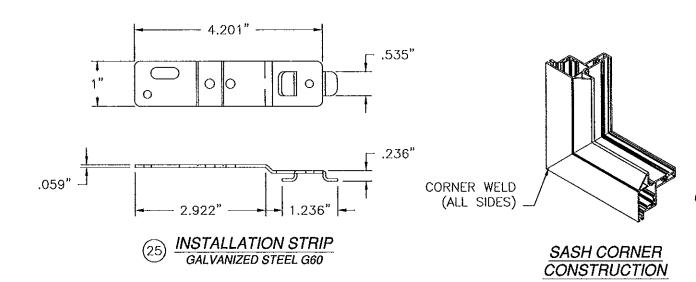


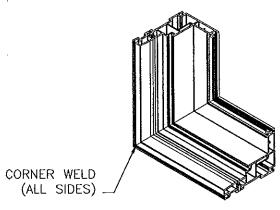
FRAME VINYL PVC .071 THICK 2 GLAZING BEAD VINYL PVC .059 THICK

3 VINYL PVC .071 THICK

NOTE:

1.- 5/32" DIAMETER WEEP HOLE LOCATED 1 3/4" FROM EACH END OF SASH BOTTOM RAIL.





FRAME CORNER CONSTRUCTION

SIGNED: 10/11/2013

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 13 - Expiration Date By Manuel St. Miami Dade Product Control KOLBE & KOLBE MILLWORK 1211 DEPOT ST MANAWA, WI 54949

V707 WINDQUEST WHITE PVC CASEMENT WINDOW 36" x 72" COMPONENTS

DRAWN: DWG NO. 08-00338 D SCALE NTS DATE 12/09/07 SHEET 9 OF 9

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